



GLAST Science Support Center

Issues and Methods for Resolution



Non-Issues

- **Administration of Guest Investigator Program**
- **Data archival of All Products, Documentation**
- **Assembling and Maintaining Analysis Tools**
- **Distribution of Data, Analysis Tools to the Community**
- **Ensuring Implementation of Established Data Policies**
- **Provision of data products in support of EPO**
- **Instruments' Observations Scheduling (w/ MOC & IOC)**



Issues: Who Does What? And How?

- **Analysis SW development**
 - Necessary LAT, GBM Team Expertises
 - Vitality of SSC Scientific Staff
- **Archive development**
 - Meshing of LAT, GBM requirements with NASA standards
- **Pipeline Processes**
 - Which components performed at Instrument Teams, SSC



There Are Some Considerations

- **NASA AO designated some activities to be performed by instrument teams**
- **GLAST is a cooperative effort between two agencies, NASA and DOE, plus significant foreign contribution**
- **So far, the SSC requirements document does not reflect input from the Guest Investigator point of view.**



Methods, Forums for Resolution

- **SSC Internal Forum**
 - Determine commonalities of INTEGRAL, Swift, GLAST data archive and analysis approaches, and ROOT/FITS
- **SWG: Revisit Draft of SSC Requirements**
 - Discuss in a forum which includes representatives of all stakeholders: Astronomical Community, Particle Physics Community, LAT, GRB teams
- **GLAST Project**
 - Examine from Global Perspective, resolve all outstanding divisions of responsibility, and proceed with implementation
- **Technical Points:**
 - Accommodate LAT, GBM & SSC needs *without Duplication*:
 - Single data archive (extract in Root *or* FITS format),
 - Single analysis framework (Ftools + LAT/GBM environments)